

CLAIMS

A complete listing of all pending claims is presented hereby for the convenience of the Examiner, although none of the pending claims are amended.

1. (Canceled)

2. (Previously presented) A sliding member obtained by coating a substrate with a sliding composition comprising 50 to 80 vol% of a thermosetting resin, 10 to 40 vol% of a polytetrafluoroethylene having a molecular weight of 3,000,000 or more and an average particle size of 300 to 600 μm and 1 to 20 vol% of an alkaline earth metal salt.

3. (Previously presented) A sliding member obtained by coating a substrate with a sliding composition comprising 50 to 80 vol% of a thermosetting resin, 10 to 40 vol% of a polytetrafluoroethylene having a molecular weight of 3,000,000 or more and an average particle size of 300 to 600 μm and 1 to 20 vol% in total of bismuth or a bismuth alloy, or both and an alkaline earth metal salt.

4. (Canceled)

5. (Previously presented) A sliding member according to claim 2, wherein the composition further comprises 1 to 30 vol% of a solid lubricant.

6. (Previously presented) A sliding member according to claim 3, wherein the composition further comprises 1 to 30 vol% of a solid lubricant.

Claims 7 – 13. (Canceled)

14. (Previously presented) A sliding member according to claim 2, wherein a porous layer is formed on said substrate, said sliding composition being coated on said porous layer by impregnation.

15. (Previously presented) A sliding member according to claim 3, wherein a porous layer is formed on said substrate, said sliding composition being coated on said porous layer by impregnation.

16. (Canceled)

17. (Previously presented) A sliding member according to claim 5, wherein a porous layer is formed on said substrate, said sliding composition being coated on said porous layer by impregnation.

18. (Previously presented) A sliding member according to claim 6, wherein a porous layer is formed on said substrate, said sliding composition being coated on said porous layer by impregnation.

19. (Previously presented) A sliding member according to claim 14, wherein the porous layer formed on said substrate is a porous sintered metal layer.

20. (Previously presented) A sliding member according to claim 15, wherein the porous layer formed on said substrate is a porous sintered metal layer.

21. (Previously presented) A sliding member according to claim 17, wherein the porous layer formed on said substrate is a porous sintered metal layer.

22. (Previously presented) A sliding member according to claim 18, wherein the porous layer formed on said substrate is a porous sintered metal layer.

23. (Previously presented) A bearing produced by processing a sliding member according to claim 2 into a semi-cylinder or a cylinder.

24. (Previously presented) A bearing produced by processing a sliding member according to claim 3 into a semi-cylinder or a cylinder.